

| L Number | Hits  | Search Text  | DB  | Time stamp       |
|----------|-------|--|---|------------------|
| 1        | 1558  | (73/760,762,788,798,799,804).CCLS.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/08/11 10:52 |
| 2        | 5     | ((73/760,762,788,798,799,804).CCLS.) and honeycomb   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/08/11 10:36 |
| 3        | 48171 | honeycomb  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/08/11 10:36 |
| 4        | 153   | honeycomb and ((sens\$4 evaluat\$5 estimat\$5 comput\$5 detect\$4 test\$4 measur\$4 indicat\$4 identif\$4 monitor\$4 determina\$4) near5 (crack\$5 break\$5 fracture split\$5 snap\$5 split\$5 sever\$5) with (honeycomb cell))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/08/11 10:57 |
| 6        | 19    | honeycomb and ((sens\$4 evaluat\$5 estimat\$5 comput\$5 detect\$4 test\$4 measur\$4 indicat\$4 identif\$4 monitor\$4 determina\$4) near5 (crack\$5 break\$5 fracture split\$5 snap\$5 split\$5 sever\$5) with (honeycomb cell)).ab.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/08/11 10:40 |
| 5        | 7     | honeycomb and ((sens\$4 evaluat\$5 estimat\$5 comput\$5 detect\$4 test\$4 measur\$4 indicat\$4 identif\$4 monitor\$4 determina\$4) near5 (crack\$5 break\$5 fracture split\$5 snap\$5 split\$5 sever\$5) with (honeycomb cell)).clm.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/08/11 10:41 |
| 7        | 55    | (honeycomb and ((sens\$4 evaluat\$5 estimat\$5 comput\$5 detect\$4 test\$4 measur\$4 indicat\$4 identif\$4 monitor\$4 determina\$4) near5 (crack\$5 break\$5 fracture split\$5 snap\$5 split\$5 sever\$5) with (honeycomb cell))) and (impact\$5 load\$5 force shock\$5 stress strain) near6 (honeycomb)                 | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/08/11 10:44 |
| 8        | 1     | (honeycomb and ((sens\$4 evaluat\$5 estimat\$5 comput\$5 detect\$4 test\$4 measur\$4 indicat\$4 identif\$4 monitor\$4 determina\$4) near5 (crack\$5 break\$5 fracture split\$5 snap\$5 split\$5 sever\$5) with (honeycomb cell)).clm. ) and (impact\$5 load\$5 force shock\$5 stress strain) near6 (honeycomb)           | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/08/11 10:42 |
| 9        | 5     | (honeycomb and ((sens\$4 evaluat\$5 estimat\$5 comput\$5 detect\$4 test\$4 measur\$4 indicat\$4 identif\$4 monitor\$4 determina\$4) near5 (crack\$5 break\$5 fracture split\$5 snap\$5 split\$5 sever\$5) with (honeycomb cell)).ab. ) and (impact\$5 load\$5 force shock\$5 stress strain) near6 (honeycomb)            | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/08/11 11:01 |
| 10       | 30    | ((honeycomb and ((sens\$4 evaluat\$5 estimat\$5 comput\$5 detect\$4 test\$4 measur\$4 indicat\$4 identif\$4 monitor\$4 determina\$4) near5 (crack\$5 break\$5 fracture split\$5 snap\$5 split\$5 sever\$5) with (honeycomb cell))) and (impact\$5 load\$5 force shock\$5 stress strain) near6 (honeycomb)) and powder\$5 | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/08/11 10:45 |
| 11       | 9944  | (73/760-860).CCLS.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/08/11 10:53 |
| 12       | 291   | ((73/760-860).CCLS.) and ((sens\$4 evaluat\$5 estimat\$5 comput\$5 detect\$4 test\$4 measur\$4 indicat\$4 identif\$4 monitor\$4 determina\$4) near5 (crack\$5 break\$5 fracture split\$5 snap\$5 split\$5 sever\$5)).clm.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/08/11 12:03 |
| 13       | 4     | ((73/760-860).CCLS.) and ((sens\$4 evaluat\$5 estimat\$5 comput\$5 detect\$4 test\$4 measur\$4 indicat\$4 identif\$4 monitor\$4 determina\$4) near5 (crack\$5 break\$5 fracture split\$5 snap\$5 split\$5 sever\$5)).clm. ) and (powder\$5 near5 (crack\$5 break\$5 fracture split\$5 snap\$5 split\$5 sever\$5))        | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/08/11 11:03 |
| 14       | 1749  | ((73/760-860).CCLS.) and ((impact\$5 load\$5 force shock\$5 stress strain) with (crack\$5 break\$5 fracture split\$5 snap\$5 split\$5 sever\$5))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/08/11 11:02 |

|    |      |   |   |                  |
|----|------|---|---|------------------|
| 15 | 260  | ((73/760-860).CCLS.) and ((impact\$5 load\$5 force shock\$5 stress strain) with (crack\$5 break\$5 fracture split\$5 snap\$5 split\$5 sever\$5))) and ((sens\$4 evaluat\$5 estimat\$5 comput\$5 detect\$4 test\$4 measur\$4 indicat\$4 identif\$4 monitor\$4 determina\$4) near5 (crack\$5 break\$5 fracture split\$5 snap\$5 split\$5 sever\$5)).clm.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/08/11 11:02 |
| 16 | 8    | ((73/760-860).CCLS.) and ((impact\$5 load\$5 force shock\$5 stress strain) with (crack\$5 break\$5 fracture split\$5 snap\$5 split\$5 sever\$5))) and ((sens\$4 evaluat\$5 estimat\$5 comput\$5 detect\$4 test\$4 measur\$4 indicat\$4 identif\$4 monitor\$4 determina\$4) near5 (crack\$5 break\$5 fracture split\$5 snap\$5 split\$5 sever\$5)).clm. ) and ((powder\$5 residue dust concentrate (fine near2 particle)) near5 (crack\$5 break\$5 fracture split\$5 snap\$5 split\$5 sever\$5)) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/08/11 11:52 |
| 17 | 13   | ((("4319840") or ("5102434") or ("4531400") or ("3793874") or ("6178825") or ("3906782"))).PN. or (2002/0035865).CCLS.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/08/11 11:52 |
| 18 | 823  | (73/12.01-12.09).CCLS.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/08/11 12:02 |
| 19 | 8    | ((73/12.01-12.09).CCLS.) and ((powder\$5 residue dust particle) near5 (crack\$5 break\$5 fracture split\$5 snap\$5 split\$5 sever\$5))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/08/11 11:57 |
| 20 | 3    | ((73/12.01-12.09).CCLS.) and (powder\$5 with (crack\$5 break\$5 fracture split\$5 snap\$5 split\$5 sever\$5))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/08/11 11:58 |
| 21 | 8    | ((("6380305") or ("6027800") or ("3735704"))).PN.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/08/11 11:58 |
| 22 | 2    | ((73/12.01-12.09).CCLS.) and powder\$5.clm.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/08/11 12:02 |
| 23 | 1333 | ((sens\$4 evaluat\$5 estimat\$5 comput\$5 detect\$4 test\$4 measur\$4 indicat\$4 identif\$4 monitor\$4 determina\$4) near5 (powder\$5)).clm.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/08/11 12:04 |
| 24 | 5    | ((sens\$4 evaluat\$5 estimat\$5 comput\$5 detect\$4 test\$4 measur\$4 indicat\$4 identif\$4 monitor\$4 determina\$4) near5 (powder\$5)).clm. ) and ((sens\$4 evaluat\$5 estimat\$5 comput\$5 detect\$4 test\$4 measur\$4 indicat\$4 identif\$4 monitor\$4 determina\$4) near5 (crack\$5)).clm.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/08/11 12:05 |

| L Number | Hits   | Search Text  | DB                 | Time stamp       |
|----------|--------|--|--------------------|------------------|
| 1        | 5967   | ((impact\$5 impulse\$5 shock\$5) and (powder dust residu\$5 particle particulate)).clm.  | USPAT;<br>EPO; JPO | 2004/08/11 11:40 |
| 2        | 27     | ((((impact\$5 impulse\$5 shock\$5) and (powder dust residu\$5 particle particulate)).clm.) and (honeycomb "honey comb").clm.   | USPAT;<br>EPO; JPO | 2004/08/11 11:43 |
| 3        | 23     | ((((impact\$5 impulse\$5 shock\$5) and (powder dust residu\$5 particle particulate)).clm.) and ((crack\$5 fracture break\$5 destruc\$5) near3 (detect45 sens\$5 estimat\$5 evalut\$5 determin\$5 measur\$5 transducer cell meter gauge monitor\$5 )),clm.                                | USPAT;<br>EPO; JPO | 2004/08/11 11:34 |
| 4        | 0      | (((((impact\$5 impulse\$5 shock\$5) and (powder dust residu\$5 particle particulate)).clm.) and ((crack\$5 fracture break\$5 destruc\$5) near3 (detect45 sens\$5 estimat\$5 evalut\$5 determin\$5 measur\$5 transducer cell meter gauge monitor\$5 )),clm.) and (honeycomb "honey comb") | USPAT;<br>EPO; JPO | 2004/08/11 11:35 |
| 5        | 446    | ((impact\$5 shock\$5) same (powder)).clm.  | USPAT;<br>EPO; JPO | 2004/08/11 11:40 |
| 6        | 7      | ((((impact\$5 shock\$5) same (powder)).clm.) and (honeycomb "honey comb")  | USPAT;<br>EPO; JPO | 2004/08/11 11:40 |
| 7        | 0      | (crack\$5 near4 impact\$5 near5 powder\$5 near6 (honeycomb "honey comb")).clm.   | USPAT;<br>EPO; JPO | 2004/08/11 11:44 |
| 8        | 0      | (crack\$5 near4 impact\$5 near5 powder\$5 near6 (honeycomb "honey comb"))  | USPAT;<br>EPO; JPO | 2004/08/11 11:44 |
| 9        | 0      | (crack\$5 near4 impact\$5 near5 powder\$5).clm.  | USPAT;<br>EPO; JPO | 2004/08/11 11:44 |
| 10       | 15     | crack\$5 near4 impact\$5 near5 powder\$5   | USPAT;<br>EPO; JPO | 2004/08/11 11:45 |
| 11       | 1      | (crack\$5 near7 impact\$5 near7 powder\$5).clm.  | USPAT;<br>EPO; JPO | 2004/08/11 11:46 |
| 12       | 778408 | (crack\$5 and impact\$5 and powder\$5 and honeycomb (test\$5 detect\$5 determin\$5 evaluat\$5 identify\$5 measur\$5 monitor\$5)).clm.  | USPAT;<br>EPO; JPO | 2004/08/11 11:48 |
| 13       | 0      | (crack\$5 and impact\$5 and powder\$5 and honeycomb and (test\$5 detect\$5 determin\$5 evaluat\$5 identify\$5 measur\$5 monitor\$5)).clm.  | USPAT;<br>EPO; JPO | 2004/08/11 11:48 |
| 14       | 2      | (crack\$5 and impact\$5 and powder\$5 and (test\$5 detect\$5 determin\$5 evaluat\$5 identify\$5 measur\$5 monitor\$5)).clm.  | USPAT;<br>EPO; JPO | 2004/08/11 11:48 |

Neon 8/11/04